Accumulation of Cytotoxic CD16⁺NK Cells Virus-Infected Lymph Nodes Associated with<i>In Situ Anergy

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Citation Report

#	Article	IF	CITATIONS
1	The DC-SIGN-CD56 interaction inhibits the anti-dendritic cell cytotoxicity of CD56 expressing cells. Infectious Agents and Cancer, 2015, 10, 49.	1.2	9
2	Evaluation of Functional NK Cell Responses in Vaccinated and SIV-Infected Rhesus Macaques. Frontiers in Immunology, 2016, 7, 340.	2.2	7
3	Increases in NKG2C Expression on T Cells and Higher Levels of Circulating CD8 ⁺ B Cells Are Associated with Sterilizing Immunity Provided by a Live Attenuated SIV Vaccine. AIDS Research and Human Retroviruses, 2016, 32, 1125-1134.	0.5	3
4	Innate immune cell responses in non pathogenic versus pathogenic SIV infections. Current Opinion in Virology, 2016, 19, 37-44.	2.6	17
5	Modulation of innate immunity in the tumor microenvironment. Cancer Immunology, Immunotherapy, 2016, 65, 1261-1268.	2.0	63
6	NK Cells in HIV Disease. Current HIV/AIDS Reports, 2016, 13, 85-94.	1.1	114
7	Roles of natural killer cells in antiviral immunity. Current Opinion in Virology, 2016, 16, 15-23.	2.6	142
8	SIV-induced Translocation of Bacterial Products in the Liver Mobilizes Myeloid Dendritic and Natural Killer Cells Associated With Liver Damage. Journal of Infectious Diseases, 2016, 213, 361-369.	1.9	29
9	Natural killer cells migrate into and control simian immunodeficiency virus replication in lymph node follicles in African green monkeys. Nature Medicine, 2017, 23, 1277-1286.	15.2	107
10	Contribution of NK Cell Education to both Direct and Anti-HIV-1 Antibody-Dependent NK Cell Functions. Journal of Virology, 2018, 92, .	1.5	17
11	Natural killer cells in liver diseases. Frontiers of Medicine, 2018, 12, 269-279.	1.5	19
12	Effects of HIV infection and ART on phenotype and function of circulating monocytes, natural killer, and innate lymphoid cells. AIDS Research and Therapy, 2018, 15, 7.	0.7	35
13	CMV Primes Functional Alternative Signaling in Adaptive Δg NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. Cell Reports, 2018, 25, 2766-2774.e3.	2.9	32
14	NK Cells in HIV-1 Infection: From Basic Science to Vaccine Strategies. Frontiers in Immunology, 2018, 9, 2290.	2.2	79
15	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. PLoS Pathogens, 2018, 14, e1007104.	2.1	46
16	Immune Checkpoint Blockade Restores HIV-Specific CD4 T Cell Help for NK Cells. Journal of Immunology, 2018, 201, 971-981.	0.4	50
17	Beneficial Effects of Human Anti-Interleukin-15 Antibody in Gluten-Sensitive Rhesus Macaques with Celiac Disease. Frontiers in Immunology, 2018, 9, 1603.	2.2	13
18	The B-Cell Follicle in HIV Infection: Barrier to a Cure. Frontiers in Immunology, 2018, 9, 20.	2.2	80

CITATION REPORT

#	Article	IF	CITATIONS
19	Lymph Node Cellular and Viral Dynamics in Natural Hosts and Impact for HIV Cure Strategies. Frontiers in Immunology, 2018, 9, 780.	2.2	29
20	IL-6 and IL-8 secreted by tumour cells impair the function of NK cells via the STAT3 pathway in oesophageal squamous cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 321.	3.5	120
21	Characterization of Leukocytes From HIV-ART Patients Using Combined Cytometric Profiles of 72 Cell Markers. Frontiers in Immunology, 2019, 10, 1777.	2.2	11
22	Functional capacity of natural killer cells in HTLV-1 associated myelopathy/tropical spastic paraparesis (HAM/TSP) patients. BMC Infectious Diseases, 2019, 19, 433.	1.3	8
23	Adaptive NK cell responses in HIV/SIV infections: A roadmap to cell-based therapeutics?. Journal of Leukocyte Biology, 2019, 105, 1253-1259.	1.5	15
24	Timing of Antiretroviral Therapy Initiation Determines Rectal Natural Killer Cell Populations. AIDS Research and Human Retroviruses, 2020, 36, 314-323.	0.5	5
25	Non-human Primate Determinants of Natural Killer Cells in Tissues at Steady-State and During Simian Immunodeficiency Virus Infection. Frontiers in Immunology, 2020, 11, 2134.	2.2	11
26	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. Frontiers in Cellular and Infection Microbiology, 2020, 10, 194.	1.8	3
27	SIV-induced terminally differentiated adaptive NK cells in lymph nodes associated with enhanced MHC-E restricted activity. Nature Communications, 2021, 12, 1282.	5.8	24
28	Natural killer cells in antiviral immunity. Nature Reviews Immunology, 2022, 22, 112-123.	10.6	204
28 29	Natural killer cells in antiviral immunity. Nature Reviews Immunology, 2022, 22, 112-123. NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109.	10.6 1.9	204 9
29	NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109. Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with	1.9	9
29 30	NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109. Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with CD4+ T Cell Recovery after Antiretroviral Therapy and Viral Suppression. PLoS ONE, 2017, 12, e0167640. KIR3DL01 upregulation on gut natural killer cells in response to SIV infection of KIR- and MHC class	1.9 1.1	9 36
29 30 31	NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109. Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with CD4+ T Cell Recovery after Antiretroviral Therapy and Viral Suppression. PLoS ONE, 2017, 12, e0167640. KIR3DL01 upregulation on gut natural killer cells in response to SIV infection of KIR- and MHC class I-defined rhesus macaques. PLoS Pathogens, 2017, 13, e1006506.	1.9 1.1 2.1	9 36 21
29 30 31 32	 NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109. Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with CD4+ T Cell Recovery after Antiretroviral Therapy and Viral Suppression. PLoS ONE, 2017, 12, e0167640. KIR3DL01 upregulation on gut natural killer cells in response to SIV infection of KIR- and MHC class i-defined rhesus macaques. PLoS Pathogens, 2017, 13, e1006506. NK cell exhaustion: bad news for chronic disease?. Oncotarget, 2015, 6, 21797-21798. NK cellâ€based therapies for HIV infection: Investigating current advances and future possibilities. 	1.9 1.1 2.1 0.8	9 36 21 17
29 30 31 32 33	 NK-B cell cross talk induces CXCR5 expression on natural killer cells. IScience, 2021, 24, 103109. Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with CD4+ T Cell Recovery after Antiretroviral Therapy and Viral Suppression. PLoS ONE, 2017, 12, e0167640. KIR3DL01 upregulation on gut natural killer cells in response to SIV infection of KIR- and MHC class I-defined rhesus macaques. PLoS Pathogens, 2017, 13, e1006506. NK cell exhaustion: bad news for chronic disease?. Oncotarget, 2015, 6, 21797-21798. NK cella€based therapies for HIV infection: Investigating current advances and future possibilities. Journal of Leukocyte Biology, 2021, ,. Targeting NK Cells for HIV-1 Treatment and Reservoir Clearance. Frontiers in Immunology, 2022, 13, 	1.9 1.1 2.1 0.8 1.5	9 36 21 17 4

#	Article	IF	CITATIONS
51	Impact of antiretroviral therapy in primary HIV infection on natural killer cell function and the association with viral rebound and HIV DNA following treatment interruption. Frontiers in Immunology, 0, 13, .	2.2	2
52	Natural Killer Cells Regulate Acute SIV Replication, Dissemination, and Inflammation, but Do Not Impact Independent Transmission Events. Journal of Virology, 2023, 97, .	1.5	1
53	Mapping the interplay between NK cells and HIV: therapeutic implications. Journal of Leukocyte Biology, 2023, 113, 109-138.	1.5	1
54	Multi-modal profiling of peripheral blood cells across the human lifespan reveals distinct immune cell signatures of aging and longevity. EBioMedicine, 2023, 90, 104514.	2.7	14

CITATION REPORT